

UTILITY PATENT APPLICATION TRANSMITTAL

(Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
31286-CIP1

Total Pages in this Submission
4

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application

P.O. Box 1450

Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

TELESCOPE MOUNT HAVING LOCATOR SYSTEM AND DRIVE MECHANISM FOR LOCATING OBJECTS AND POSITIONING TELESCOPE

and invented by:

McWILLIAMS, RICK

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 09/780,822

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 21 pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☒ Cross References to Related Applications (if applicable)
 - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
 - d. ☒ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
 - e. ☒ Background of the Invention
 - f. ☒ Brief Summary of the Invention
 - g. ☒ Brief Description of the Drawings (if filed)
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure

UTILITY PATENT APPLICATION TRANSMITTAL
(Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
31286-CIP1

Total Pages in this Submission
4

Application Elements (Continued)

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a. ☐ Formal Number of Sheets _____
- b. ☒ Informal Number of Sheets 6
4. ☒ Oath or Declaration
- a. ☐ Newly executed *(original or copy)* ☒ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c. ☐ With Power of Attorney ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☒ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. ☐ Application Data Sheet (See 37 CFR 1.76)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. ☐ Computer Readable Form (CFR)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(B) Statement (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Certificate of Mailing
- ☐ First Class ☒ Express Mail *(Specify Label No.):* EV 343764278 US

UTILITY PATENT APPLICATION TRANSMITTAL
(Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
31286-CIP1

Total Pages in this Submission
4

Accompanying Application Parts (Continued)

17. ☒ Applicant claims small entity status. See 37 CFR 1.27.

☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted: _____

18. ☐ Additional Enclosures *(please identify below)*:

Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

19. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

UTILITY PATENT APPLICATION TRANSMITTAL
(Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
31286-CIP1

Total Pages in this Submission
4

Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	13	- 20 =	0	x \$9.00	\$0.00
Indep. Claims	5	- 3 =	2	x \$40.00	\$80.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$355.00
OTHER FEE (specify purpose)					\$0.00
TOTAL FILING FEE					\$435.00

- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 19-0522 as described below.
- ☒ Charge the amount of \$435.00 as filing fee.
- ☒ Credit any overpayment.
- ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: August 4, 2003

23589



PATENT TRADEMARK OFFICE

Thomas B. Luebbering 45,682 For
Signature

Thomas B. Luebbering, Reg. No. 37,874
HOVEY WILLIAMS LLP
2405 Grand Blvd., Suite 400
Kansas City, Missouri 64108

CC:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of)	Examiner:
)	
McWILLIAMS, RICK)	
)	Group Art Unit
Serial No.)	
)	
Filed:)	
)	
Title: TELESCOPE MOUNT HAVING)	
LOCATOR SYSTEM AND DRIVE)	
MECHANISM FOR LOCATING OBJECTS AND)	
POSITIONING TELESCOPE)	

TRANSMITTAL

Transmitted herewith are: Utility Patent Application Transmittal (4 pages); Specification (15 pages); Claims (5 pages); Abstract (1 page); drawing sheets (5 pages); CD transmittal; 2 identical compact discs labeled Copy 1 and Copy 2 containing the computer program listing appendix containing source code for computer program; and return postcard.

EV 343764278 US

("Express Mail" Mailing Label Number)

Respectfully submitted,

HOVEY WILLIAMS LLP

By Th. B. Luebbering 45,682 PR
Thomas B. Luebbering, Reg. No. 37,874
2405 Grand Boulevard, Suite 400
Kansas City, Missouri 64108
(816) 474-9050
Fax (816) 474-9057

ATTORNEYS FOR APPLICANT

(Docket No. 31286-CIP1)

Inventor: McWILLIAMS, RICK

Serial No.:

Filed:

TELESCOPE MOUNT HAVING LOCATOR SYSTEM AND DRIVE MECHANISM FOR LOCATING OBJECTS AND POSITIONING TELESCOPE

Docket No.: 31286-CIP1

Group Art Unit No.:

Examiner:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Transmitted herewith are two CD-Rs ("compact disks-write once") labeled and hereafter referred to as Copy 1 and Copy 2.

Copy 1 and Copy 2 each contain an identical copy of a computer program listing appendix associated with and incorporated by reference into the above-identified non-provisional utility application. The machine format of each CD-R is IBM-PC; and the operating system compatibility is MS-Windows.

Copy 1 and Copy 2 each contain identical copies of the following ASCII files:

<u>Filename:</u>	<u>Date of Creation:</u>	<u>Size:</u>
INTSF3.TXT	08-04-03 10:36 p.m.	106 KB
SF3.TXT	08-04-03 10:36 p.m.	379 KB

Respectfully submitted,

HOVEY WILLIAMS LLP

By John P. Elifay 45,682 For
Thomas B. Luebbering, Reg. No. 37,874
2405 Grand Boulevard, Suite 400
Kansas City MO 64108
(816) 474-9050

ATTORNEY FOR APPLICANT